
Source Reference
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WINDOW GRILLES

#1 BPS Memorandum to OS 28 December 1956

Requests OS decision on grilles for windows and other unprotected accesses.

#2 BPS Memorandum to OS 9 January 1957

The Architect intends to have fixed windows on the ground, first, second, and seventh floors.

#3 [REDACTED] Memorandum for the Record

OCI Security Staff advises that no grilles will be necessary for windows within the OCI restricted area provided that the windows are not accessible from adjoining ledges or roofs.

#4 OS Memorandum to BPS 12 February 1957

Security requirements for the protection of windows by means of grilles or an alarm system or both. Generally all openings with an access available of 18' or less must be protected.

#5 OS Memorandum to BPS 27 May 1957

Specific security requirements for doors and windows are enumerated for each floor having means of exterior access.

#6 BPS Memorandum to OS 14 August 1957

The Architect has been informed of security requirements for grilles, the cost of which will not be covered in the construction contract.

#7 BPS Memorandum for the Record 16 August 1957

An account of a meeting in which the DD/S supported the position of the OS on the protection of windows by grilles and alarms. The Architect will design the grilles and provide for their installation. If there is sufficient money for their installation they will be provided by the contractor.

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STATINTL

#8 Survey Branch Memorandum to A&TS

23 August 1957

Cost of window grilles may have to be planned for in the
OS Budget for Calendar Year 1960.

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Chief, Building Planning Staff, CI

Director of Security

New Headquarters Building
Exterior Door and Window Protection

27 MAY 1957

1. The previous memoranda on various matters included under this general subject were submitted as statements of security principles to be used as guides in the preliminary stages of the designing and planning of the building. With determinations as to design now having been made, and somewhat detailed plans now submitted, more specific security requirements can be presented.

2. Specific security requirements necessarily are based upon actual design and construction features, and any change in these features as now submitted would require a reconsideration of the security requirements which should apply to them.

3. With the present understanding:

a. That the ground and first floors are to have windows;

b. That the non-Agency custodial areas in the rear of the ground floor, and the cafeteria area in the rear of the first floor, are to be separated from the rest of the building by solid masonry walls, with the only access from them to the rest of the building through doorways which can be securely locked when not controlled by guards;

c. That there will be no access to the inner courts except through the controlled Agency space in the building, and no custodial or other non-Agency space will face on the courts; and,

d. That the exterior walls of the second and seventh floors are to be virtually solid glass panels,

the security requirements as to window and door openings in the building walls are as follows:

GROUND AND FIRST FLOOR:

(1) All of the exterior windows, with the exception of those of the cafeteria and non-Agency custodial areas, are to be protected by metal grilles or bars installed on the inside.

(2) No grilles or bars are necessary on the exterior walls of the custodial or cafeteria areas; nor are they necessary on the windows of the offices facing the inner courts.

(3) No grilles or bars are necessary on the solid glass panels, windows, or doors at the main entrance on the first floor between the main lobby and the outside of the entranceway, since it is contemplated that this area will be under continuous guard control.

(4) All doors in the exterior walls of these floors are to be equipped with alarm devices, the type of which will be specified separately.

(5) The exterior windows of all Secure Areas located on these two floors are to be equipped, in addition to the grilles or bars, with alarm devices, the type of which will be specified separately.

SECOND FLOOR:

(1) All doorways leading from this floor to the wide expanse of concrete or other material which is the roof of the first floor, are to be equipped with alarm devices, the type of which will be specified separately.

(2) The outside walls of this floor are the type which cannot be made to meet the requirements for the walls of a Secure Area. Hence, the location of any Secure Areas at the walls of this floor must be avoided. Should it be necessary to locate any Secure Area at these walls, then a separate wall meeting Secure Area requirements would have to be constructed inside the glass panels.

(3) There is no requirement that grilles or bars be installed on the glass panels which constitute the windows of this floor, provided that the space is not devoted to Secure Areas or highly sensitive activities.

THIRD TO SIXTH FLOORS, INTERIORS:

(1) There is no requirement that grilles or bars be installed on the windows of these floors, except in the case of Secure Areas.

(2) The windows of any Secure Areas located on these floors are to be equipped with grilles or bars of the type specified above, but they need not be equipped with alarms.

SIXTH FLOOR:

(1) Any doorways leading from this floor to the narrow terrace outside the walls (the roof of the Sixth Floor), are to be equipped with alarm devices of a type which will be specified later.

(2) The outside walls of this floor, similar to those of the Second Floor, are planned as virtually solid glass panels, and the security requirements are the same as for the Second Floor.

PENT HOUSES:

(1) All doors leading from the penthouses to the roof are to be equipped with alarm devices of a type which will be specified later.

(2) There are no special security requirements as to any windows which may be placed in the pent houses.

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SHEPHERD EDWARDS

25X1A9a CS:PhSD/SB: [REDACTED] /ccm(21 May 1957)

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16 August 1957

MEMORANDUM for the Record

SUBJECT: Grilles and Alarms on Windows

1. A meeting was held today in the office of the DD/S to discuss various security matters in connection with construction of the new CIA headquarters building at Langley, Virginia. Present were Col. White, DD/S; Col. Edwards, Director of Security; Mr. [REDACTED] Chief, Building Planning Staff; Mr. [REDACTED] DD/S Liaison Officer on new building and Management Assistant/BPS; and the undersigned.

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2. One of the matters discussed was the item of window protection. The DD/S supported the position of the Office of Security as follows:

a. All outside windows on the Ground and First Floors (with exception of cafeteria and non-Agency custodial areas) are to be grilled.

b. All windows of Secure Areas are to be grilled. This requirement specifically includes Secure Areas located on the Second and Seventh Floors where the walls are glass panels.

c. All windows of Secure Areas located on the Ground and First Floors are to have electric devices attached to them which will sound an alarm in the Central Control Room when unauthorized entrance is attempted through them.

3. The DD/S agreed that the Architect-Engineer should design the grilles required on windows and that the construction contract shall include grille anchors placed in the masonry work. In addition, the plans and specifications will provide for an alternate item of the grilles themselves; then, if there is sufficient money for their installation they will be provided by the general contractor; if not enough money, we will have a firm figure from which we will know how much we will have to provide from other funds for a separate contract.

4. The electric alarms for windows requiring them will be covered in the construction contract.


[REDACTED]
Security Assistant
Building Planning Staff

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MEMO :

Chief, Administrative Support Branch, AMSB
Chief, Physical Security Division

Chief, Survey Branch

Advance Budget Planning
Window Grilles for New Headquarters Building

1. It should be contemplated for advance budget planning purposes that the cost of furnishing the security protection of window grilles on the ground and first floors of the new Headquarters Building may have to be charged against the OS budget.
2. By memorandum of 14 August 1957, the Chief of the Building Planning Staff stated that the cost of the grilles was not included in the new building budget. But on 16 August 1957, the PS/S informally stated that the furnishing and installing of this equipment could be included as an alternate in the proposal for bids for the general construction contract, so that if the amount of the bids is low enough it might be possible to include the grilles; otherwise, the money would have to come from some other source.
3. If the cost is to be charged to OS, it would not be incurred until after the completion of the general contract, or not until the latter part of calendar year 1960.
4. \$77,000 may be taken as an estimated cost. This is based on probably 900 window openings of 4'-10" size on the first floor, a total square footage of 20,000; and 250 4'-2" openings on the ground floor, or 2,000 square feet. Expanded metal grilles cost about \$1.75 a square foot (OL figure in January 1957), and for the 22,000 square feet this would come to \$38,500. However, instead of our usual expanded metal grilles, it is contemplated that the architects will design grilles to fit into the general building design; we can guess that this probably would double the cost.

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OS:PhySD/SB/[REDACTED] mlb (23 Aug 57)

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